

Funding Opportunities in the San Joaquin Valley

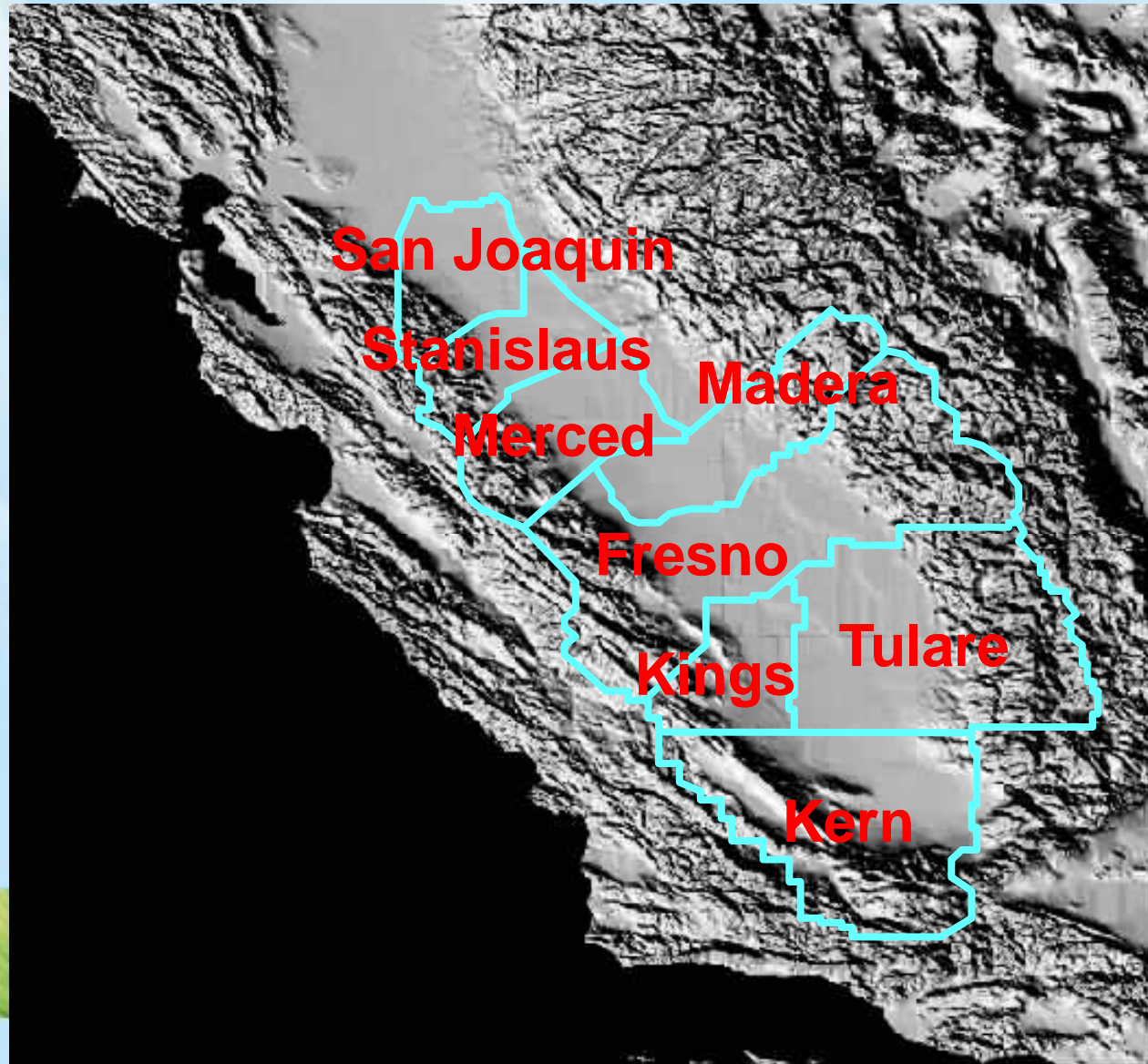
AB 118 Alternative and Renewable Fuel and Vehicle Technology Program Workshop

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San Joaquin Valley



San Joaquin Valley – Air Quality Challenge

While the air quality has improved in the San Joaquin Valley due to concerted efforts by all sectors, there are still significant air quality challenges:



Bowl-shape, stagnant weather, hot summers, foggy winters, and emissions = bad air pollution

Non-attainment for federal ozone and PM2.5 standards

Valley population severely impacted by air pollution, including toxic diesel PM



San Joaquin Valley Air District Emission Reduction Incentive Program

- 15 years experience with highly successful, voluntary incentive programs
- \$212 Million awarded, 63,000 tons reduced emissions
- Recent successful audits by BSA, ARB, and DOF
- Commended by ARB for establishing “best practices”
- Programs highly over-subscribed – currently **\$200 million incentive applications** in queue
- Administer millions (\$) for multiple air districts
- Reaffirmed commitment to GHG reductions through Climate Change Action Plan



San Joaquin Valley Air District Emission Reduction Incentive Program

Heavy Duty Program

- On-Road Heavy Duty Trucks
- Off-Road Agricultural Equipment
- Off-Road Construction and Other Equipment
- Lower Emission School Bus
- Forklifts
- Agricultural Pump Engines/Electrification
- Alternative Fuel Vehicles
- Alternative Fuel Infrastructure



San Joaquin Valley Air District Emission Reduction Incentive Program

REMOVE Program

- Light and Medium Duty Vehicles
- E-mobility (Telecommunications)
- Bicycle Infrastructure
- Public Transportation/Vanpool Subsidy
- Alternative Fuel Vehicle Mechanic Training
- Gross Polluting Vehicle Replacement



San Joaquin Valley Air District Emission Reduction Incentive Program

Other Programs

- Greenhouse Gas Mitigation Agreements
- Burn Cleaner (Fireplace/Woodstove)
- Clean Green Yard Machine
- Technology Demonstration Projects
- Special Projects



Opportunity for Collaboration

- Interested in collaborating with CEC and local partners to find co-beneficial projects in SJV
- Offer experienced staff and infrastructure, with potential co-funding
- Quick and early implementation, through oversubscribed programs that offer immediate impact



Opportunities for Collaboration

Collaborative project opportunities include

- Alternative fuel infrastructure
- Alternative fuel vehicle development/deployment
- Alternative distributed fuel/power production
- Alternative fuel mechanic training
- Alternative light and medium duty vehicle development/deployment (electric/hybrid/PHEV)
- Agricultural pumping efficiency improvement
- Aboveground tank fuel storage efficiency improvement
- Clean yard equipment
- Biomass incentives
- Bicycle infrastructure
- E-mobility (telecommunications)
- Public transportation/vanpool subsidies
- Other Project Categories?



Contact Information

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San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT